

ABSTRACT OF THE DISCLOSURE

In a method of making a ceramic shaped body which permits an adjustable volume change (shrinkage, zero shrinkage or increase in volume) compared to its green product, a metal oxide powder and a metal powder are stirred in a colloidal sol into slip and that slip is then consolidated in a mold into a green product by freeze-gelling and finally the green product is sintered in an active atmosphere which enables the metal powder to oxidize, to form the shaped body. The disclosure is also concerned with a slip for a shaped body of this kind and advantageous uses for the shaped body.